

AN/SPY-6(V)1 AMDR (DDG 51 Flight III)

Radar

Type: Radar

Altitude Max: 1005840 m

Range Max: 648.2 km

Altitude Min: 0 m

Range Max: 648.2 km

Range Min: 1.1 km

Generation: Early 2020s

Properties: Identification Friend or Foe (IFF) [Side Info], Non-Cooperative Target Recognition (NCTR) - Jet Engine Modulation [Class Info], Continuous Tracking Capability, Track While Scan (TWS), Moving Target Indicator (MTI), Pulse Doppler Radar (Full LDSD Capability), Active Electronically Scanned Array (AESA)

Sensors / EW:

- AN/SPY-6(V)1 AMDR - (DDG 51 Flight III) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 648.2 km